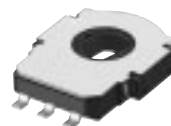


10 mm GS Sensors

Type: **EVWAE/EVWAD**

Low profile, long life sensor, which is suitable for detecting the angles of rotating axes.



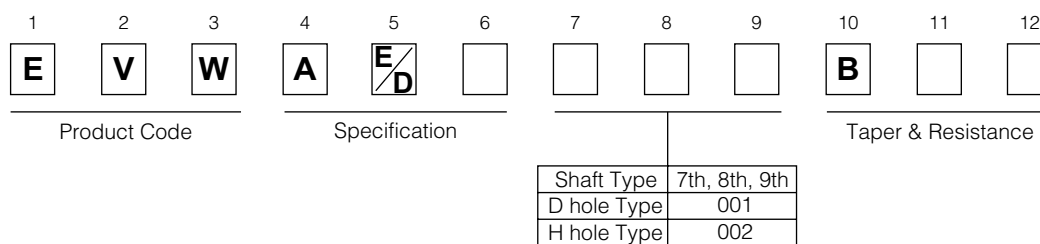
■ Features

- Low profile (H=2.2 mm),
Shaft hole diameters of up to 4 mm are available.
- Long operation life: 1 million operation cycles.
- A wide electrical output angle of a maximum 343 °,
ready for SMDs

■ Recommended Applications

- Detection of robot joint angles
- Detection of air conditioner damper angles
- Detection of various control unit angles

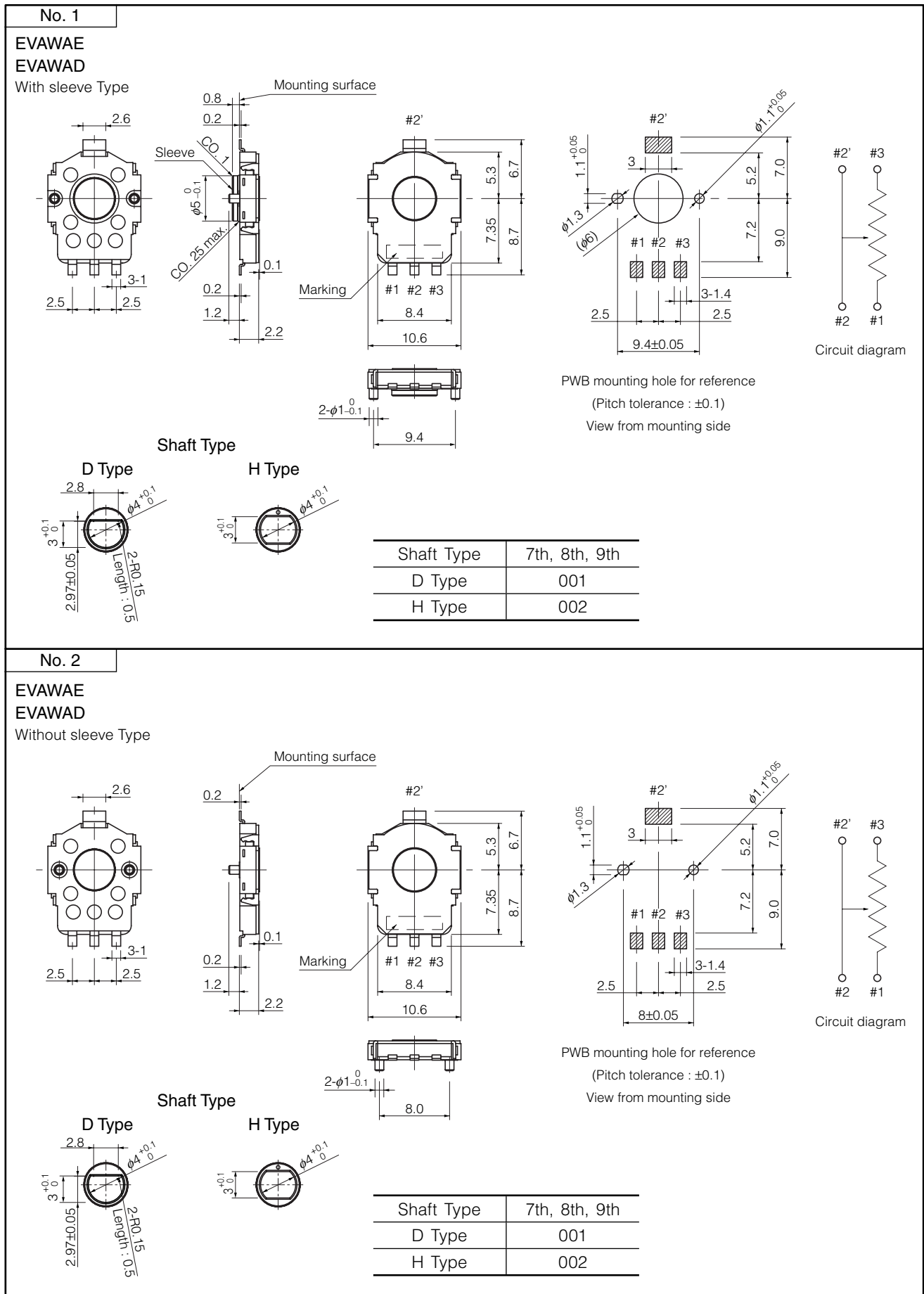
■ Explanation of Part Numbers



■ Specifications

| | | |
|-------------------------------|------------------|---------------------------------------------|
| Mechanical | Rating | 0.05 W, 5V |
| | Operating Force | 3 mN·m max. |
| Electrical | Total Resistance | 5 kΩ±30 %, 10 kΩ±30 % |
| | Linearity | ±2 % max. |
| Endurance | Operating Life | 1000000 cycles min. (operation Angle ±30 °) |
| Minimum Quantity/Packing Unit | | 1500 pcs. Embossed Taping (Reel Pack) |
| Quantity/Carton | | 6000 pcs. |

■ Dimensions in mm (not to scale)



Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.